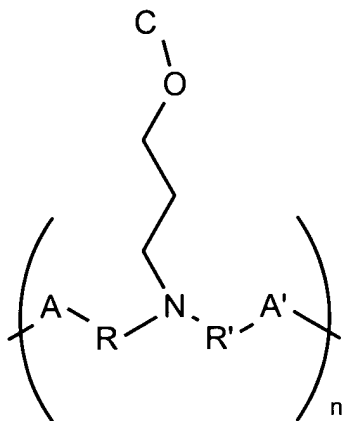


CLAIMS

Claims 1-6 (withdrawn).

Claim 7. (currently amended): A polymer containing a fatty group pendant to the polymer backbone having the formula:



where C is a saturated or unsaturated alkyl group with between about 6 and 22 carbons and R and R' are the same or different and are independently chosen from the group containing linear or branched, saturated or unsaturated, ~~[alkyl, alkenyl, alkylamine,]~~ -NH-, -NR-, or ~~[arylalkyl with 0 to 10 carbon atoms]~~ and where A and A' are the same

or different and are independently chosen from the group containing

$[-(C=O)O-, -O(C=O)NH-, -HN(C=O)NH-, -O-, -OH, -CH_2OH, -CH_3,$
 $-(C=O)OH, -O((C=O)CO)_m-, -O((C=O)C=C)_m-, -N(C=O)-,$
 $-O(C=O)C_6H_4(C=O)-, -O(C=O)D-, -OC(C-OH)D-, -(O-SiH_2)_m-,$
 $-(CH_2)_1-]$ where D is linear or branched, saturated or unsaturated, alkyl, alkenyl, alkylamine or alkylaryl with 0 to 10 carbon atoms, and where l and m are integers greater than zero.

Claim 8. (original): A polymer according to claim 7 wherein A and A' are the same or different and are independently chosen from the group containing $[-(C=O)O-, -O(C=O)NH-, -HN(C=O)NH-, -O-, -OH, -CH_2OH, CH_3, -(C=O)OH, -O((C=O)C=C)_m-, -N(C=O)-, -(O-SiH_2)_m-, -(CH_2)_m-]$ wherein m is an integer greater than zero.

Claim 9. (original): The polymer of claim 7 wherein the pendant fatty group has an occurrence rate of from 5 ppm to 100%.

Claim 10. (original): A surface coating comprising a polymer according to claim 7.

Claim 11. (original): A cast part comprising a polymer according to claim 7.

Claim 12. (original): An extruded film or fiber comprising a polymer according to claim 7.

Claims 13-50. (withdrawn).

Claim 51. (cancelled).

Claim 52. (currently amended): A hydrophobic polymer with a urea backbone containing an alkyl chain of from around 6 to around 32 carbons pendent to a polymer backbone.